

**CLAIMS**

1. Device for abrading a wall of stone or concrete material, which comprises:  
5 a shell (2) with which is operationally connected an abrading head (1), and a carriage (8) intended for moving at least along the surface and supporting the shell (2) moveably so that the abrading head (1) by the movement of the shell (2) performs an upward and downward abrading movement, characterised in that the abrading head (1) is of the type which has a rotatably mounted and driven planet wheel with a number of driven abrading discs rotatably mounted thereon and fitted with abrading elements, and an element for placing the abrading head (1) with a predetermined force against the surface to be abraded.
2. Device according to claim 1, characterised in that said element for placing the abrading head (1) comprises at least one gas spring (6) or at least one hydraulic cylinder/piston device.  
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3. Device according to claim 1 or 2, characterised in that the operational connection comprises a universal mounting (4) of the abrading head (1) with a counterweight (5) balancing this.  
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4. Device according to any of the previous claims, characterised in that the carriage is a forklift truck (8) and the shell (2) is intended to be mounted on the forks (8a) of the truck (8).